abhishek tomar

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SKILLS

Front End : React, React Native, NextJS, Tailwind, Three.js, Angular, Ionic.

Database : Watermelon DB, mongoDB, PostgreSQL, Redux.

Backend & Tools: NestJS, Git, Postman, Scrum, Agile, Google Cloud Platform.

EXPERIENCE

Software Engineer

RED.Health (formerly stanplus)   **February 2022 - March 2023，Remote**

• Maintained and optimized the performance of 2 dashboard interfaces and 3 microservices and built highly responsive features for dashboards using Figma.
• Devised and implemented 3 location-specific features for the ambulance auto-dispatch microservice using nestJS, enhancing ambulance response time.
• Innovated offline functionality for live location tracking, minimizing data loss incidents through efficient utilization of Watermelon DB.
• Managed and synchronized user data with Redux, facilitating real-time client interactions and enabling seamless continuity across devices.
• Successfully integrated Firebase Cloud Messaging, enhancing timely transaction notifications and Implementing a QR-based transaction confirmation system within the payment interface, reducing transaction errors and disputes.
• Facilitated accessibility by incorporating support for 3 additional local languages through I18n, expanding the user base.

Student developer

Crio.do   **July 2020 - July 2021，Remote**

• Coded a front-end app using React.js and Material UI, simulating backend server responses through Postman.
• Formulated core logic for vital functionalities such as user authentication, shopping cart management, and seamless checkout within an e-commerce application.
• Leveraged REST APIs to facilitate data loading and rendering, while persisting crucial user data on the client side through local storage.
• Engineered efficient query processing by implementing debouncing in a search bar and live news updates via REST API, sourcing data from Flipboard's RSS feed.

PROJECTS

My Portfolio -Link

April 2023 - May 2023
• Crafted an engaging personal portfolio website utilizing Next.js and a suite of technologies including React, tailwindCSS, Three.js, Framer Motion, and react-spring for a captivating user experience.
• Demonstrated technical finesse by incorporating Three.js for immersive 3D visual elements.
• Built custom cursor by employing Framer Motion and react-spring for fluid animations, elevating the overall aesthetics.

Sky-Hopper -Link

May 2023 - June 2023
• Developed a React application for efficient flight search and booking, featuring a finely-tuned 1000ms debounced search bar seamlessly with the geodb-cities API.
• Leveraged Firebase to establish robust user data storage, coupled with Redux for robust client-side data persistence.
• Innovated a comprehensive admin dashboard, enriched with data visualization elements such as charts and bar graphs, to empower data-driven decision-making.

Qkart -Link

January 2022 - February 2022
• Engineered a robust E-commerce React application, seamlessly integrating vital features like user authentication, cart management, and streamlined checkout to elevate user engagement and drive conversions.
• Styled an engaging and intuitive interface using CSS framework Material UI, enhancing the visual appeal and ensuring a frictionless shopping experience for customers.
• Utilized RESTful APIs to retrieve and present real-time product data, ensuring accurate and up-to-date information readily accessible to users.

EDUCATION

Bachelor of technology in Electronics and Communication Engineering

Maharaja surajmal institute of technology • 7.39 • New Delhi • 2021

CERTIFICATIONS

Front-end Web UI Frameworks and Tools: Bootstrap 4

http://coursera.org/verify/TSFZS7ZV26JG • 2021